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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DG	AA	5200962	4/1993	Kao et al.	371	41	
DG	AB	5745504	4/1998	Bang	371	37.1	
DG	AC	6009203	12/1999	Liu et al.	382	233	
DG	AD	5233629	8/1993	Paik et al.	375	39	
DG	AE	4862464	8/1989	Beitz et al.	371	43	
DG	AF	5206864	4/1993	McConnell	371	37.4	
DG	AG	5841794	11/1998	Inoue et al.	371	37.4	
DG	AH	5910967	6/1999	Vanderaar	375	265	
DG	AI	5870405	2/1999	Harzwick et al.	371	2.1	
DG	AJ	5517511	5/1996	Harzwick et al.	371	37.4	
DG	AK	5983382	11/1999	Pauli	214	44	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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DG	AA	5311177	5/1994	Kimura et al	341	51	
DG	AB	5587210	12/1996	Choo et al	341	107	
DG	AC	5418863	5/1995	Ando	382	56	
DG	AD	4295125	10/1981	Langdon Jr	340	347	
DG	AE	4286256	8/1981	Langdon Jr	340	347	
DG	AF	5274081	6/1998	Cheng et al	341	107	
DG	AG	5715332	2/1998	Nakawishi	382	232	
DG	AH	5710826	1/1998	Osawa et al	382	166	
DG	AI	5317428	5/1994	Osawa et al	358	539	
DG	AJ	5708510	1/1998	Maruyama et al	358	426	
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DG "Error Recovery for Variable Length Codes", Maxted et al., IEEE Trans. on Information Theory, IT-31, p. 794-801, (Nov. 1985) examines the effect of errors on variable length codes.

DG "Error Recovery for Variable Length Codes", Monaco, IEEE Trans. on Information Theory, IT-33, p. 454-456, (May 1987) provides corrections and additions to the Maxted article.

DG "Simplified Expression for the Expected Error Span Recovery for Variable Length Codes", Soualhi et al., Intl. J. of Electronics, Vol. 75, p. 811-816, (Nov. 1993); ~~(NOT AVAILABLE PRESENTLY)~~  
Issue 5, 1993

~~"Effects of a Binary Symetric Channel on the Synchronization Recovery of Variable length Codes", Rahman et al., Computer J., 32, p. 783-792, (Feb. 1994); (NOT AVAILABLE PRESENTLY)~~

DG "Error States and Synchronization Recovery for Variable Length Codes", Takishima et al., IEEE Trans. on Communications, 42, p. 783-792;

DG "More on the Error Recovery for Variable Length Codes", Swaszek et al., IEEE Trans. on Information Theory, IT-41, p. 2064-2071, (Nov. 1995);

DG "Implementation Issues in MAP Joint Source/Channel Coding", Sayood, Li and Gibson, Proc. 22nd Annular Asilomar Conf. on Circuits, Systems, and Computers, p. 102-106, IEEE, (Nov. 1988).

DG "Decoding Entropy-Coded Symbols Over Noisy Channels by MAP Sequency Estimation for Asynchronous HMMs", Park et al., Proc. Conference on Information Sciences and Systems, IEEE, (March 1999).

DG "Robust Transmissions of Variable-Length Encoded Sources", Mruad and Fuja, in Proc. IEEE Wireless and Networking Conf. 1999, (Sept. 1999); and

DG "Joint Source Channel Coding for Variable Length Codes", Sayood, Otu and Demir, IEEE Transactions on Communications, 48 p. 787-794, (May 2000).

DG "Robust Image Compression Based on Self-Synchronizing Huffman Code and Inter-Subband Dependency", Yang, Proc. thirty-second Asilomar Conference on Signals, Systems and Computers, p. 986-972 (Nov. 1997).

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- DG "Robust Image Compression for Time Varying Channels", Regunathan et al., Proc. Thirty-first Asilomar Conf. on Signals, Systems and Computers, p. 968-972, (Nov. 1997).
- DG "Progressive Image Coding for Noisy Channels", by Sherwood et al., IEEE Signal Processing Lett., 4 p. 189-191, (July 1997).
- DG "Arithmetic Coding Algorithm with Embedded Channel Coding", ElMasry, Electronics Lett., 33 p. 1687-1688, (Sept. 1997).
- DG "Integrating Error Detection into Arithmetic Coding", Boyd et al., IEEE Transactions on Communications, 45(1), p. 1-3, (Jan. 1997)
- DG "Image Transmission Using Arithmetic Coding Based on Continuous Error Detection", Kozintsev et al., Proc. of Data Compression Conf. p. 339-348, IEEE Computer Society Press, (1998).

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